



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Warren M. Farnworth

**Serial No.:** 10/731,956

**Filed:** December 9, 2003

**For:** UNDERFILL AND  
ENCAPSULATION OF CARRIER  
SUBSTRATE-MOUNTED FLIP-CHIP  
COMPONENTS USING  
STEREOLITHOGRAPHY

**Confirmation No.:** 6751

**Examiner:** C. Nguyen

**Group Art Unit:** 2811

**Attorney Docket No.:** 2269-3924.3US  
(99-0034.3/US)

**Notice of Allowance Mailed:**

June 22, 2004

Express Mail Mailing Label No.: EL 994828813 US

Date of Deposit with USPS: September 21, 2004

Person making Deposit: Christopher Haughton

**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

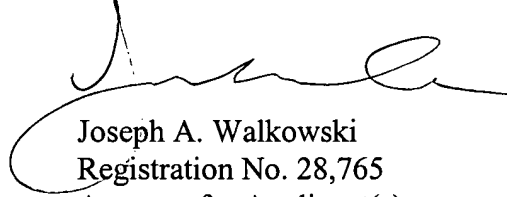
Sir:

Applicant submits herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,645.00 in payment therefor plus five (5) copies of the patent when issued.

Also enclosed is an Amendment Pursuant to 37 C.F.R. § 1.312(a) (22 pages), plus attached Replacement Sheet of Drawings (1 sheet) and Annotated Sheet Showing Changes Made (1 sheet); Comments on Statement of Reasons for Allowance (2 pages); Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages); Supplemental Information Disclosure Statement (3 pages); PTO/SB/08 (1 page); Check No. 6665 for the amount of \$180.00; and a copy of the cited reference (1 document).

Applicant understands that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant(s)  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: September 21, 2004  
JAW/nj:lb

Enclosures: Part B - Issue Fee Transmittal  
Check No. 20871 in the amount of \$1,645.00  
Copy of Transmittal Letter  
Amendment Pursuant to 37 C.F.R. § 1.312(a) (22 pages)  
Attached Replacement Sheet of Drawings (1 sheet) and Annotated Sheet Showing Changes Made (1 sheet)  
Comments on Statement of Reasons for Allowance (2 pages)  
Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)  
Supplemental Information Disclosure Statement (3 pages)  
PTO/SB/08 (1 page)  
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**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

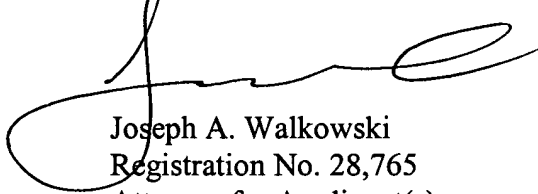
Sir:

The Examiner indicates:

Prior art do [sic] not teach or render obvious a method for underfilling a semiconductor device assembly comprises [sic] all the step[sic] as claimed in claim 1.

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. Further, the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Walkowski', with a large, stylized loop at the end.

Joseph A. Walkowski  
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